

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/08278

## A. CLASSIFICATION OF SUBJECT MATTER

IPC: G06K 11/00 (2006.01)

USPC: 717/1-57,100

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 717/1-57,100

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,401,174 B1 (HAGERSTEN et al) 4 June 2002 (04.06.2002), column 23, line 52 - column 24, line 57.	1,2,8,9,15,
---		-----
Y		3-7,10-14,16
Y	US 2002/0083377 A1 (CLAUSS et al) 27 June 2002 (27.06.2002), page 2, paragraph 19 - page 3, paragraph 38.	3-7,10-14,16
A	US 5,090,014 (POLICH et al) 18 February 1992 (18.02.1992), col. 2, line 24 - column 3, line 67.	
A	US 2003/0159088 A1 (PHILLIPS et al.) 21 August 2003 (21.08.2003), page 4, paragraph 43 - page 7, paragraph 85.	
A	US 6,718,489 B1 (LEE et al) April 6 2004 (04.06.2004), column 6, line 36 - column 12, line 65.	
A	US 2004/0139374 A1 (MEANEY et al) 15 July 2004 (15.07.2004), page 3, paragraph 37 - page 9, paragraph 81	



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:	"T"
"A" document defining the general state of the art which is not considered to be of particular relevance	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

27 September 2007 (27.09.2007)

Date of mailing of the international search report

01 NOV 2007

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Facsimile No. (571) 273-3201

Authorized officer

William Thomson

Telephone No. (571) 272-2100

